

Notice of Allowability**Application No.**

10/780,258

Examiner

MEHMOOD B. KHAN

Applicant(s)

ROY, SHAIBAL

Art Unit

2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/21/2010.
2. ☒ The allowed claim(s) is/are 1,3,5-10,12-14,27,29 and 31-36.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: ____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date ____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date ____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date ____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other ____.

/M. B. K./
Examiner, Art Unit 2617

DETAILED ACTION
EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Warther (Reg. No. 32180) on 01/10/2011 and clarifying minor issues regarding the preamble of claim 1 on 01/26/2011.

The application has been amended as follows: All claims that have been amended are shown below. Claims 11, 37 and 15-26 have been cancelled.

1. (CURRENTLY AMENDED) A mobile communications system comprising:

a mobile device having a mail user agent; and a mobile office platform operative with the mail user agent for accessing ~~one or more~~ a plurality of electronic mailboxes of the mail user agent using ~~at least one~~ a plurality of protocol specific connectors, ~~wherein~~

said mobile office platform is operative for downloading and providing only the n-most recent mail headers of electronic messages to the mail user agent in a default order of mail headers provided by an electronic mail protocol used for accessing an electronic mailbox when a said electronic mail protocol used for accessing the electronic mailbox specifies a default message list order and when ~~the~~ said electronic mail protocol does not specify the default message list order,

then using stored associative information of an electronic mail provider or said electronic mailboxes and then downloading and providing n-most recent mail headers in an order based

on the stored associative information about an electronic mail provider and/ or said electronic mailboxes to be accessed, and

when said associative information cannot be used, then downloading all mail headers for the electronic mailboxes and sorting the mail headers and extracting only the n-most recent mail messages and delivering the n-most recent mail messages to the mail user agent.

3. (Currently amended) Retrieving electronic mail in A a mobile communications system, the mobile communications system according to Claim 1, wherein said message header comprises a unique identifier (UID) of an electronic mail message.

5. (Currently amended) Retrieving electronic mail in A a mobile communications system, the mobile communications system according to Claim 1, and further comprising a database associated with said mobile office platform and containing records of associative information for electronic mail providers and/or electronic mailboxes to be accessed.

6. (Currently amended) Retrieving electronic mail in A a mobile communications system, the mobile communications system according to Claim 1, wherein said associative information comprises the name of the electronic mail protocol used for accessing an electronic mailbox

7. (Currently amended) Retrieving electronic mail in A a mobile communications system, the mobile communications system according to Claim 1, wherein said associative information comprises the version of the electronic mail protocol used for accessing an electronic mailbox.

8. (Currently amended) Retrieving electronic mail in A a mobile communications system, the mobile communications system according to Claim 1, wherein said associative information comprises the name of the electronic mail server.

9. (Currently amended) Retrieving electronic mail in A a mobile communications system, the mobile communications system according to Claim 8, wherein the name of the electronic mail server is applicable to a specific electronic mail protocol used for accessing an electronic mailbox.

10. (Currently amended) Retrieving electronic mail in A a mobile communications system, the mobile communications system according to Claim i, wherein said associative information comprises the domain name of an internet service provider used for accessing electronic mailboxes.

11. (Cancelled).

12. (Currently amended) Retrieving electronic mail in A a mobile communications system, the mobile communications system according to Claim 1, wherein said mobile device comprises a wireless device.

13. (Currently amended) Retrieving electronic mail in A a mobile communications system, the mobile communications system according to Claim 1, wherein said mail user agent is operative for accessing the mobile office platform using a POP, IMAP or webmail protocol.

14. (Currently amended) Retrieving electronic mail in A a mobile communications system, the mobile communications system according to Claim 1, wherein said plurality of protocol specific connectors comprise a POP connector for accessing POP mailboxes, an IMAP connector for accessing IMAP mailboxes, or a connector for accessing mail from an Exchange server.

Claims 15-26 (Cancelled).

Claim 27. (Currently Amended) A method of retrieving electronic mail in a mobile communications system, the method comprising the steps of:

a mobile office platform operative with a mail user agent of a mobile device for accessing one or more a plurality of electronic mailboxes ~~of a mail user agent~~ using at least one a plurality of protocol specific connectors; and

said mobile office platform is operative for downloading and providing to the mail user agent only the n-most recent mail headers of electronic mail messages ~~that had been accessed~~ in a default order of mail headers provided by an electronic mail protocol used for accessing an electronic mailbox when a said electronic mail protocol used for accessing the electronic mailbox specifies a default message list order and when ~~the~~ said electronic mail protocol does not specify the default message list order,

then using stored associative information of an electronic mail provider or said electronic mailboxes and then downloading and providing n-most recent mail headers in an order based on the stored associative information about an electronic mail provider and/ or said electronic mailboxes to be accessed, and

~~if associative information cannot be used, then downloading all mail headers.~~

when said associative information cannot be used, then downloading all mail headers for the electronic mailboxes and sorting the mail headers and extracting only the n-most recent mail messages and delivering the n-most recent mail messages to the mail user agent.

29. (Currently Amended) A method of retrieving electronic mail in a mobile communications system according to Claim 27, wherein said message header comprises a unique identifier of an electronic mail message.

31. (Currently Amended) A method of retrieving electronic mail in a mobile communications system according to Claim 27, and further comprising the step of storing associative information within a database.

32. (Currently Amended) A method of retrieving electronic mail in a mobile communications system according to Claim 27, wherein said associative information comprises the name of the electronic mail protocol used for accessing an electronic mailbox.

33. (Currently Amended) A method of retrieving electronic mail in a mobile communications system according to Claim 27, wherein said associative information comprises the version of the electronic mail protocol used for accessing an electronic mailbox.

34. (Currently Amended) A method of retrieving electronic mail in a mobile communications system according to Claim 27, wherein said associative information comprises the name of the electronic mail server.

35. (Currently Amended) A method of retrieving electronic mail in a mobile communications system according to Claim 34, wherein the name of the electronic mail server is applicable to a specific electronic mail protocol used for accessing an electronic mailbox.

36. (Currently Amended) A method of retrieving electronic mail in a mobile communications system according to Claim 27, wherein said associative information comprises the domain name of an internet service provider used for accessing electronic mailboxes.

37. (Cancelled).

Claims 1, 3, 5-10, 12-14, 27, 29 and 31-36 have been renumbered 1-19, respectively.

Allowable Subject Matter

Claims 1, 3, 5-10, 12-14, 27, 29 and 31-36 are allowed.

The following is an examiner's statement of reasons for allowance: Consider independent claims 1 and 27, the best prior art of record found during the examination of the present application are: Eggleston et al. (US 5,958,066), Frietas et al. (US 2006/0235945), Lewis (US 7,240,095) and Smith et al. (US 20010029524).

Compared to the present application neither of the above references disclose "said mobile office platform is operative for downloading and providing only the n-most recent mail headers of electronic messages to the mail user agent in a default order of mail headers provided by an electronic mail protocol used for accessing an electronic mailbox when a said electronic mail protocol used for accessing the electronic mailbox specifies a default message

list order and when the said electronic mail protocol does not specify the default message list order,

then using stored associative information of an electronic mail provider or said electronic mailboxes and then downloading and providing n-most recent mail headers in an order based on the stored associative information about an electronic mail provider and/ or said electronic mailboxes to be accessed, and

when said associative information cannot be used, then downloading all mail headers for the electronic mailboxes and sorting the mail headers and extracting only the n-most recent mail messages and delivering the n-most recent mail messages to the mail user agent."

The above references neither alone or in combination disclose the technical features of the claimed invention in context or as a whole. Hence, the present application is allowable. Accordingly, Applicant's invention is allowed for the reasons above and the reasons stated by the Applicant in the Amendment/Remarks filed on 10/21/2010. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any response to this Office Action should be faxed to (571) 273-8300

Responses by Mail:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Responses by Hand Delivery:

Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Art Unit: 2617

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MEHMOOD B. KHAN whose telephone number is (571)272-9277. The examiner can normally be reached on Monday - Friday 8:30 am - 5:00 pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lester Kincaid can be reached on 571-272-7922. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

/M. B. K./
Examiner, Art Unit 2617

/LESTER KINCAID/
Supervisory Patent Examiner, Art Unit 2617